| In | dex o | f Claims |  |
|----|-------|----------|--|
|    |       |          |  |

| Application No.  | Applicant(s)           |
|------------------|------------------------|
| 10/663,270       | EDWARDS, DAVID MICHAEL |
| Examiner         | Art Unit               |
| Dennis H. Pedder | 3612                   |

| x | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| 4 | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             |                            | س                |          |          |          |  |          | ,        |          |          | _                 |
|-------------|----------------------------|------------------|----------|----------|----------|--|----------|----------|----------|----------|-------------------|
| Cla         | im                         | Date             |          |          |          |  |          |          | ĺ        |          |                   |
| Final       | Original                   | 5/13/05          |          |          |          |  |          |          |          |          |                   |
| <u> </u>    |                            | Ш                |          |          |          |  |          |          |          |          |                   |
|             | 1                          | X                | -        | $\vdash$ | _        |  | -        | _        |          | _        | ١.                |
| ├           | 2                          | ÷                | -        | -        | _        | -  |          |          | _        |          | -                 |
|             | 4                          | X                | -        | Н        | _        | $\vdash$   |          |          |          | _        |                   |
|             | 5                          | ÷                |          | Н        |          | Н  |          | _        |          |          | -                 |
| <b>-</b>    | 1<br>2<br>3<br>4<br>5<br>6 | Ŷ                | -        |          |          | $\vdash$   |          | _        |          |          |                   |
| $\vdash$    | 7                          | Ŷ                |          |          | _        | -  |          |          |          | _        |                   |
| $\vdash$    | 8                          | X<br>X<br>X<br>X |          |          | -        |  |          |          |          |          |                   |
|             | 9                          | x                |          |          |          |  | $\neg$   |          |          | _        |                   |
|             | 10                         | X                |          |          |          |  |          |          |          | -        | )                 |
| <u> </u>    | 11                         | X<br>O           |          |          |          |  |          |          |          |          |                   |
|             | 11<br>12                   | Х                |          |          |          |  |          |          |          |          | ŀ                 |
|             | 13                         | Х                |          |          |          |  |          |          |          |          |                   |
|             | 13<br>14<br>15             | X<br>X<br>X      |          |          |          |  |          |          |          |          |                   |
|             | 15                         | Х                |          |          |          |  |          |          |          |          | 1                 |
|             | 16<br>17                   | 0                |          |          |          |  |          |          |          |          | ]                 |
| $\Box$      | 17                         | X                |          |          |          |  |          |          |          |          | ]                 |
|             | 18<br>19                   |                  |          |          |          |  |          |          |          |          | ]                 |
|             | 19                         |                  |          |          |          |  |          |          |          |          | ]                 |
|             | 20                         |                  |          |          |          |  |          |          |          |          |                   |
|             | 21<br>22<br>23             |                  |          |          |          |  |          |          | L        |          |                   |
|             | 22                         |                  |          |          |          |  |          |          |          | L        |                   |
| <u></u>     | 23                         | <u></u>          |          |          |          | $ldsymbol{le}}}}}}}$ |          | _        |          | <u> </u> | 1                 |
|             | 24<br>25                   | <u>L</u>         | _        |          |          |  | _        |          | _        |          |                   |
| <u></u>     | 25                         | ╙                | <u> </u> |          |          | ļ  |          | _        | <u> </u> | _        | -                 |
|             | 26<br>27<br>28             | ┞                |          | Ŀ        | <u> </u> | _  |          | _        | <u> </u> | -        | 1                 |
| <u> </u>    | 27                         | <b> </b>         |          |          | ┝        |  |          | _        |          | ┝        | ł                 |
|             | 29                         | ├                |          | $\vdash$ | $\vdash$ | _  | -        |          | -        | -        | 1                 |
| -           | 30                         | ┢                | -        | -        | ┝        | -  |          |          |          | $\vdash$ | 1                 |
| -           | 31                         | -                | ┢        | -        | $\vdash$ | $\vdash$   | -        |          | -        |          | ١.                |
| -           | 32                         | $\vdash$         |          | -        | -        |  |          |          | $\vdash$ |          | ١                 |
| -           | 32<br>33                   | H                |          | -        |          | -  | Н        |          | -        | _        | ١                 |
| -           | 34                         | $\vdash$         |          |          |          |  |          | ┢        | $\vdash$ | Т        | 1                 |
|             | 35                         | $\vdash$         |          |          |          |  |          |          |          |          | 1                 |
|             | 35<br>36                   |                  |          |          |          |  |          |          |          | П        | 1                 |
|             | 37                         |                  |          |          |          |  |          |          |          |          | ].                |
|             | 38<br>39                   |                  |          |          |          |  |          |          |          |          | 1                 |
|             |                            | L                |          |          | L        | _  | _        | L        | _        | <u>L</u> | 1                 |
|             | 40                         |                  |          | _        | <u> </u> | L  | _        | L        | $\vdash$ | _        | 1                 |
|             | 41                         | <u> </u>         |          | _        | <u> </u> |  | _        | _        | _        | _        | 1                 |
| <u></u>     | 42                         | <b> </b>         | _        | Ŀ        | _        | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | _        | 1                 |
|             | 43                         | ₽                | <u> </u> | 1-       |          | ├-   | <u> </u> |          | ⊢        | -        | 1                 |
| <u></u>     | 44                         | ╀                | ├-       | ₩        | <u> </u> | ├-   | 1        | $\vdash$ | Ή        | ⊢        | 1                 |
|             | 45                         | +-               | $\vdash$ | -        | $\vdash$ | -  | ⊢        | -        | $\vdash$ | -        | $\left\{ \right.$ |
| -           | 46                         | $\vdash$         | -        | ├-       | ⊢        | $\vdash$   | ├-       | $\vdash$ |          | $\vdash$ | $\frac{1}{1}$     |
|             | 48                         | +                | $\vdash$ | $\vdash$ | -        | ⊢  | ₩        | ⊢        | $\vdash$ | $\vdash$ | ł                 |
| $\vdash$    | 49                         | +                | $\vdash$ | $\vdash$ | -        | +-   | $\vdash$ | -        | +        | $\vdash$ | 1                 |
| <del></del> | 50                         | +                | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | -        | -        | ╁        | 1                 |

|    | Claim        |                            | Date     |              |  |  |  |              |          |  |  |
|----|--------------|----------------------------|----------|--------------|--|--|--|--------------|----------|--|--|
|    |              |                            |          |              |  |  |  |              |          |  | $\neg$   |
|    | ā            | Original                   | İ        |              |  |  |  |              |          |  |  |
|    | Final        | ij                         |          |              |  |  |  |              |          |  | 1  |
|    |              | 0                          |          |              |  |  |  |              |          |  |  |
|    |              | 51                         |          | $\neg$       |  |  |  | $\neg$       |          |  | $\neg$   |
| -  | -            | 52                         | _        | $\dashv$     | _  |  |  | 寸            |          | _  | $\dashv$   |
|    |              | 52<br>53                   | 一        |              |  |  |  | $\neg$       | $\neg$   | $\neg$   | $\dashv$   |
|    |              | 54                         | $\neg$   |              |  |  | $\exists$  | 一            | _        | $\dashv$   | ┪  |
|    |              | 55                         |          | $\neg$       |  | _  |  | $\dashv$     | $\neg$   | 寸  | ᅥ  |
|    |              | 55<br>56                   | $\neg$   | $\neg$       |  | -  |  | $\neg$       | $\dashv$ | $\neg$   | $\dashv$   |
|    |              | 57                         | $\dashv$ |              |  |  |  | $\neg$       |          | _  | 7  |
| -  |              | 58                         | $\dashv$ | $\neg$       | _  |  |  | ᅥ            | $\neg$   | $\neg$   | ᅥ  |
|    |              | 58<br>59                   | $\dashv$ |              |  | _  |  | $\neg$       |          |  | $\neg$   |
|    |              | 60                         |          | $\dashv$     | _  | _  | $\vdash$   | $\dashv$     | $\neg$   |  | $\dashv$   |
| 2  |              | 61                         | _        | $\neg$       | _  |  | $\vdash$   | $\dashv$     |          |  | $\dashv$   |
|    |              | 62                         | $\dashv$ | -            |  |  | -  | $\neg$       | _        |  | $\dashv$   |
|    |              | 63                         |          | $\neg$       |  | $\vdash$   |  | $\neg$       |          |  | $\dashv$   |
|    |              | 63<br>64<br>65             | $\dashv$ | -            |  | $\vdash$   | Н  |              | $\neg$   |  | $\dashv$   |
|    | _            | 65                         |          |              |  | -  | $\vdash$   | -            | $\dashv$ |  | $\dashv$   |
|    | -            | 66                         |          | _            |  |  | Н  | -            |          | -  | $\dashv$   |
|    |              | 66<br>67                   |          |              |  | $\vdash$   | -  | -            | -        | -  | -  |
| -  |              | 68                         |          |              | _  | _  |  | -            |          |  | $\neg$   |
|    |              | 60                         |          |              | _  | $\vdash$   |  | -            |          |  | _  |
|    | -            | 70                         | $\dashv$ |              |  | $\vdash$   | $\vdash$   |              | $\dashv$ | $\vdash$   | $\neg$   |
|    | -            | 69<br>70<br>71<br>72<br>73 | $\dashv$ |              | _  | -  | $\vdash$   | =            | -        | $\dashv$   | _  |
|    | -            | 72                         | -        |              |  | ┝  | _  | $\vdash$     |          | -  | -  |
|    |              | 73                         |          |              | _  | -  | $\vdash$   |              |          |  | -  |
|    |              | 74                         | $\dashv$ | -            | _  | ┢  | -  |              |          | $\dashv$   |  |
|    |              | 74<br>75                   |          |              | $\vdash$   | ⊢  | -  | -            |          |  |  |
|    |              | 76                         | $\vdash$ | _            | -  | ├  | -  |              |          |  | -  |
|    |              | 77                         | -        |              | ┢  | -  | ┢  |              |          | $\vdash$   |  |
| 4  |              | 76<br>77<br>78<br>79       |          | _            | -  | $\vdash$   | ┢╌   |              |          | Н  | _  |
|    | <b></b>      | 79                         |          | _            | _  | -  |  |              |          | _  |  |
|    | <del> </del> | 80                         | $\vdash$ |              | _  | -  |  |              |          |  | _  |
|    |              | 80<br>81                   |          | _            |  |  | ┢╌   |              |          |  | _  |
|    |              | 82                         | $\vdash$ |              |  |  | -  |              | _        |  |  |
|    |              | 82<br>83                   | $\dashv$ |              | H  | ┢  | H  | _            | _        | Н  |  |
|    | <u> </u>     | 84                         | -        | _            | $\vdash$   | _  | $\vdash$   | $\vdash$     |          | Н  |  |
| 14 | F            | 85                         | -        |              | $\vdash$   | 一  | Т  |              | _        | $\vdash$   | _  |
|    |              | 86                         | Н        | _            | $\vdash$   | <b>†</b> • • •                                   | _  |              |          | $\vdash$   | $\vdash$   |
|    |              | 87                         | Н        |              | $\vdash$   | <del>                                     </del> | $t^-$  | Т            |          | <b>-</b>   |  |
|    |              | 88                         | $\vdash$ |              | -  | T  | <u> </u>   |              | _        |  | <u> </u>   |
|    |              | 89                         |          | _            | ┢  | $\vdash$   |  | <del></del>  | $\vdash$ |  | $\vdash$   |
|    | <b></b>      | 90                         |          |              | $\vdash$   | Н  | <u> </u>   | $\vdash$     |          |  | $\vdash$   |
|    | <b></b>      | 91                         | Н        | _            | Т  | $\vdash$   | T  | Н            | Т        |  | Г  |
|    | $\vdash$     | 92                         |          |              | Г  | $\vdash$   | $\vdash$   | $\vdash$     | _        | $\vdash$   | $\vdash$   |
|    | $\vdash$     | 93                         |          | $\vdash$     | 1  | $\vdash$   | $\vdash$   | _            | $\vdash$ | <del>                                     </del> | _  |
|    |              | 94                         | $\vdash$ | $\vdash$     |  | $\vdash$   | <del>                                     </del> |              | $\vdash$ | <del>                                     </del> | $\vdash$   |
|    |              | 95                         | Н        |              | <del>                                     </del> | t  | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   |
|    | 1            | 96                         |          |              | 1  | $\vdash$   | $\vdash$   | $\vdash$     | _        | $\vdash$   | $\vdash$   |
|    |              | 97                         | т        | $\vdash$     | <del> </del>                                     | $\vdash$   | T  |              |          | ┢  | $\vdash$   |
|    | <u> </u>     | 98                         |          | $\vdash$     | $\vdash$   | $\vdash$   | 1  | $\vdash$     |          | $\vdash$   | $\vdash$   |
|    | $\vdash$     | 99                         |          | <del> </del> | $t^-$  | T  | T  | <del> </del> | 一        | _  | <del>                                     </del> |
|    | $\vdash$     | 100                        |          | $\vdash$     | Н  | $t^-$  | <del>                                     </del> | $\vdash$     | Г        | $\vdash$   | $\vdash$   |
|    |              |                            |          |              |  |  |  |              |          |  |  |

|             |   | ш        |  |          |          |  |          |  |          |          |
|-------------|---|----------|--|----------|----------|--|----------|--|----------|----------|
| Cla         | Date  |          |  |          |          |  |          |  |          |          |
| Final       | Original  |          |  |          |          |  |          |  |          |          |
|             | 101<br>102<br>103<br>104  |          |  |          |          |  |          |  |          |          |
|             | 102   | _        | L  |          |          |  |          |  |          |          |
|             | 103   | _        | _  |          |          |  |          |  |          |          |
|             | 104   | <u> </u> | _  | _        |          |  |          |  | _        |          |
|             | 105<br>106  | _        | H  | H        | _        | -  |          | _  | Н        | $\dashv$ |
|             | 107   | -        | -  | ┝        | _        |  |          |  | -        | $\dashv$ |
|             | 108   |          | $\vdash$   | $\vdash$ |          | _  | _        | -  |          |          |
|             | 108<br>109  | Ė        | -  | -        |          |  |          |  |          | $\neg$   |
|             | 110   |          |  |          |          |  |          |  |          |          |
|             | 111   |          |  |          |          |  |          |  |          |          |
|             | 112   |          |  | 匚        |          |  |          |  | Ш        |          |
|             | 113   |          |  |          |          |  |          |  | Ш        | Ш        |
|             | 113<br>114<br>115   |          |  | <u> </u> | _        |  |          | <u> </u>   |          | Щ        |
|             | 115   |          | _  | <u> </u> | <u> </u> | <u> </u>   | _        | _  | _        | $\dashv$ |
|             | 116   | _        | <u> </u>   |          | ├-       |  |          |  |          |          |
| -           | 117<br>118  | ├        | -  | -        | -        | -  |          |  | $\vdash$ | Н        |
| _           | 110   | -        |  | ┢        | ┝        | <del>                                     </del> | $\vdash$ | $\vdash$   | -        | $\vdash$ |
|             | 120   | $\vdash$ | $\vdash$   | -        | 一        | -  | $\vdash$ | $\vdash$   |          | $\dashv$ |
|             | 121   | $\vdash$ |  |          | $\vdash$ |  | $\vdash$ | <del>                                     </del> |          | $\vdash$ |
| <u> </u>    | 122   | $\vdash$ |  |          |          |  |          | T  |          |          |
|             | 123   |          |  |          |          |  |          |  |          |          |
|             | 124   |          |  |          |          |  |          |  |          |          |
|             | 125   | L_       | _  | <u></u>  | _        | _  | _        | _  |          | Щ        |
|             | 126   | <u> </u> | L  | ļ        | _        | _  | <u> </u> | _  | _        | Н        |
|             | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 | <u> </u> | ├  | -        | -        | -  |          | ⊢  | -        | Н        |
|             | 128   | ├        | ⊢  | -        | -        | $\vdash$   | ┝        | ⊢  | -        | Н        |
| <u> </u>    | 130   | $\vdash$ | ╁  | H        | ┢        | <del>                                     </del> | -        | ┝  | -        |          |
|             | 130<br>131  | ┢        | <del>                                     </del> |          |          | _  |          |  | $\vdash$ | Н        |
|             | 132   | T        | <u> </u>   | T        |          |  |          |  |          | П        |
|             | 132<br>133  |          | $\vdash$   |          |          |  |          |  |          |          |
|             | 134   |          |  |          |          |  |          |  |          |          |
|             | 135<br>136  | _        | L  | L        |          | <u>L</u>   |          | L  | <u> </u> | Щ        |
| L           | 136   | <u> </u> | $\vdash$   | _        | _        |  |          |  | ⊢        |          |
|             | 137   | -        | -  | -        | -        | <u> </u>   | _        |  | ₩        | Н        |
|             | 138<br>139  | -        | ⊢  | +        | $\vdash$ | ⊢  | -        | -  | $\vdash$ | H        |
| <del></del> | 140   | +-       | ⊢  | $\vdash$ | $\vdash$ | -  | -        | $\vdash$   | $\vdash$ | $\vdash$ |
|             | 141   | $\vdash$ | H  | -        | $\vdash$ | <del> </del>                                     | -        | $\vdash$   | 1        | Н        |
|             | 142   | Т        | 1  | Π        | Т        |  |          | Γ  |          | П        |
|             | 143   | L        |  |          |          |  |          |  |          |          |
|             | 144   |          |  |          |          |  |          |  |          |          |
|             | 145   |          | L  |          | L        |  | Ĺ        | L  | <u> </u> |          |
|             | .146  | 1        | L  | -        | $\vdash$ | $\vdash$   | <u> </u> | $\vdash$   | <u> </u> | Ш        |
|             | 147   | 1-       | 1  | ↓_       | $\vdash$ |  | -        | ┞  | ┞-       | L        |
|             | 148   | $\vdash$ | $\vdash$   | -        | ┡        | ├-   | -        | -  | ╀        | -        |
| <u> </u>    | 149<br>150  | +        | ╀  | +        | $\vdash$ | $\vdash$   | -        | $\vdash$   | +        | $\vdash$ |
| L           | 1 150   | 1_       |  | 1_       | _        | 上  | L        |  | 1        | Ш        |